



PET/CT

PET/CT scanner at KMH helps doctors diagnose and treat cancer, heart disease and neurological disorders

KMH Cardiology & Diagnostic Centres has acquired a state-of-the-art PET/CT scanner that can transform the way doctors diagnose and treat cancer, heart disease and neurological disorders. The new system can tell doctors the precise location, extent and characteristics of disease.

Information from the exam helps doctors diagnose disease accurately and confidently, and often avoid putting patients through painful, invasive procedures, which become unnecessary after knowledge of the PET/CT results.

PET/CT provides information that enables doctors to make diagnoses quickly. It helps them detect some diseases earlier, when treatment may be more effective and more likely to succeed.

The technology helps doctors:

- Diagnose brain and nervous system conditions.
- Survey the whole body for cancer that may have spread.
- Assess the aggressiveness of tumors and identify the stage of a patient's cancer.
- Plan precise and effective surgeries or radiation treatments.
- Monitor the success of cancer therapy.
- Evaluate the necessity of cardiac transplant in patients with previous extensive heart attack

"Our advanced PET/CT scanner is a state-of-the-art system. In a patient who has a tumour, the exam will tell us whether a lesion is cancerous, whether it has spread to other parts of the body and will also differentiate between tumour recurrence and scar tissue," says Dr. Kathy Yip, Chief Medical Director, KMH Canada.

To find out more or schedule an appointment for your patient at one of our locations Call: 1-877-564-5227 or 905-855-1860.



Positron Emission Tomography/Computed Tomography (PET/CT) takes pictures that tell doctors about the metabolic activity of tissue, including cancer.

Our advanced PET/CT scanner helps doctors see precisely where disease is located, and also identify the nature of the disease, in pictures taken in an exam that generally takes less than half an hour.